

What is claimed is:

1. A fuel cell, comprising:
  - a pair of separators;
  - a membrane electrode assembly including an electrolyte membrane and an anode and a cathode disposed at both sides of said electrolyte membrane, said membrane electrode assembly being held by said pair of separators via a sealing member; and
  - a reactant gas channel disposed between said membrane electrode assembly and one of said pair of separator, a part of said reactant gas channel being formed seamlessly by a part of said sealing member.
2. A fuel cell according to claim 1, wherein said pair of separators is formed from a metal thin plate.
3. A fuel cell according to claim 1, wherein said reactant gas channel has a turning portion, and a boundary portion of said turning portion is constituted by at least a part of said sealing member.
4. A fuel cell according to claim 2, wherein said reactant gas channel has a turning portion, and a boundary portion of said turning portion is constituted by at least a part of said sealing member.